

From: [Glenn Millner](#)
To: [Weems, Laura CDR](#); [Thibodeaux, James R](#); keith.benton@bp.com; [Hanson, JoAnne LCDR](#); [Gary Moore/R6/USEPA/US@EPA](#)
Cc: [Rudolph, Scot](#); [Watson, Scott](#); [Rosamond, Kenneth P](#); [Walker, Jason MSTC](#); chapmana@rpsgroup.com
Subject: Possible detection of crude oil vapor
Date: 05/01/2010 01:11 PM
Attachments: [detection.bmp](#)

Our air quality team is in Lake Shore, MS. They smelled crude oil vapor and detected a very low 0.1 ppm volatile organic chemical or VOCs. They measured for benzene and it was NOT detected.

They observed a number of people in the water pulling out a bird. The bird is a vulture that our team believed had been in the water for a long time and was NOT covered with oil. They reported this in case YOU get a report of a dead bird from the oil spill. In their estimation, it was a dead vulture that was in the water for a long time.

The team reported NOT seeing any oil sheen, nor saw any evidence of oil. A map showing their location is attached with a small red box outlining the location where crude oil vapor was smelled and 0.1 ppm VOCs measured.

Dr. Glenn C. Millner
Center for Toxicology and Environmental Health, LLC
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From: Laura.H.Weems@uscg.mil [Laura.H.Weems@uscg.mil]
Sent: Saturday, May 01, 2010 11:10 AM
To: Weems, Laura CDR; Thibodeaux, James R; Glenn Millner; keith.benton@bp.com; Hanson, JoAnne LCDR; Moore.Gary@epamail.epa.gov
Cc: Rudolph, Scot; Watson, Scott; Rosamond, Kenneth P; Walker, Jason MSTC; chapmana@rpsgroup.com
Subject: RE: Info on crude oil odors for the public

All, my apologies, unintentionally, I did not send this to Mr. Moore. This email is corrected copy with Mr. Moore included in the TO: line. v/r, Laura Weems

From: Weems, Laura CDR
Sent: Sat 5/1/2010 11:28 AM
To: Thibodeaux, James R; gmillner@cteh.com; keith.benton@bp.com; Hanson, JoAnne LCDR
Cc: Rudolph, Scot; Watson, Scott; Rosamond, Kenneth P; Walker, Jason MSTC; Weems, Laura CDR; chapmana@rpsgroup.com
Subject: RE: Info on crude oil odors for the public

Dr. Millner, Mr. Moore, I have been informed that the Area Cmd in Robert, LA is looking at developing the "shelter in place // evacuation" plans for the community, vs. us here developing it as previously thought. As data comes in for air/odor quality, esp. if there are any hits at or above the action level, may I ask that you inform everyone in this email so that they can communicate the issues and/or concerns up the chain of command and prepare risk communication briefs as necessary.

Also, Mr. Benton, if I may, I would recommend using the resources we have here (a toxicologist / haz mat specialist / environmental and public health specialists / nasal rangers / etc) to develop criteria for this plan by which the determination to evacuate or shelter are made. Also, if the JIC up there isn't already involved, perhaps they could be briefed on how to communicate to the public the plan and all of the expertise that went into developing the plan.

I will be here until 2 pm today and then back tomorrow at 5:30 am. Pls email if you have any questions or concerns. thank you! Laura Weems, USCG Safety

From: Thibodeaux, James R [mailto:james.thibodeaux@bp.com]
Sent: Fri 4/30/2010 3:19 PM
To: Weems, Laura CDR; pat.breaux@LA.GOV; Moreno, Carlos J; Ledet, Albert D.; French, Jason; Hoggan, James L
Cc: Rudolph, Scot; Watson, Scott; Rosamond, Kenneth P
Subject: FW: Info on crude oil odors for the public

FYI -Results of onshore monitoring.

-----Original Message-----

From: Glenn Millner [mailto:gmillner@cteh.com]
Sent: Friday, April 30, 2010 12:11 PM
To: Kogut, Jack A; Burt, Stanley C; DeWitt, Cynthia S
Cc: Alvin Chapman; Metzler, Cheryl A; Sanchez, Martin D.; Lynch, Tad
Walton; Murray, Kate A; Gallucci, Joe M; Thibodeaux, James R
Subject: RE: Info on crude oil odors for the public

Summary of CTEH Air Quality testing over the last 24-hours is attached.

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From: Kogut, Jack A [Jack.Kogut@bp.com]
Sent: Friday, April 30, 2010 10:05 AM
To: Burt, Stanley C; DeWitt, Cynthia S
Cc: Glenn Millner; Alvin Chapman; Metzler, Cheryl A; Sanchez, Martin D.;

Lynch, Tad Walton; Murray, Kate A; Gallucci, Joe M; Thibodeaux, James R
Subject: RE: Info on crude oil odors for the public

Were there any changes to this document?

The Coast Guard rep in our 9:00 am meeting mentioned reports of citizens smelling hydrocarbons far off in New Orleans and I wanted to have Kate work this with the Liaison officer.

Jack

-----Original Message-----

From: Burt, Stanley C
Sent: Thursday, April 29, 2010 10:49 PM
To: DeWitt, Cynthia S
Cc: gmillner@cteh.com; Alvin Chapman; Metzler, Cheryl A; Sanchez, Martin D.; Lynch, Tad Walton; Murray, Kate A; Gallucci, Joe M; Kogut, Jack A
Subject: FW: Info on crude oil odors for the public

Cindy, please see the attached communication drafted by Dr. Millner.

Stan Burt
BP Projects HSSE Advisor
Westlake 1.134C
281-366-3769 (O)
281-381-8128 (C)

-----Original Message-----

From: Glenn Millner [mailto:gmiller@cteh.com]
Sent: Thursday, April 29, 2010 10:37 PM
To: Burt, Stanley C
Subject: Info on crude oil odors for the public

Burt - attached is the information we discussed.

Dr. Glenn C. Millner
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From: Burt, Stanley C [Stanley.Burt@bp.com]
Sent: Thursday, April 29, 2010 9:43 PM
To: Glenn Millner
Cc: Burt, Stanley C; Sanchez, Martin D.; Murray, Kate A
Subject: FW: JIC Communication-Hazards of Crude Oil-Toxicologist onsite

Please, see attached analysis.

Stan Burt
BP Projects HSSE Advisor
Westlake 1.134C
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281-381-8128 (C)

From: DeWitt, Cynthia S
Sent: Thursday, April 29, 2010 9:34 PM
To: Burt, Stanley C
Subject: RE: JIC Communication-Hazards of Crude Oil-Toxicologist onsite

Stan,

Not exactly an oil sample from the spill, but this might be helpful.

<<FW: Revised stock tank liquid report>>

Regards,
Cyndi

From: Burt, Stanley C
Sent: Thursday, April 29, 2010 8:47 PM
To: DeWitt, Cynthia S; Murray, Kate A; Sanchez, Martin D.
Cc: Burt, Stanley C; Metzler, Cheryl A; Alvin Chapman; Lynch, Tad Walton
Subject: JIC Communication-Hazards of Crude Oil-Toxicologist onsite

Cindy,
We have a toxicologist at the IMT in Houma that is currently working on a communication to be provided to the JIC as per your request. From what I can tell, we have no crude oil analytical data at this time. The toxicologist is Dr. Glenn Millner from CTEH.

Stan Burt
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